# **PCT**

### **REQUEST**

The undersigned requests that the present

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

according to the Patent Cooperation Treaty.			Name of receiving Office and "PCT International Application"								
						Applicant's or (if desired) (12	agent'	's file reference reters maximum) P013264WO ZCW			
Box No. I											
COORDINATI	ON CON	MPLEX									
Box No. II	Box No. II APPLICANT										
Name and address must in Box is the applicant	iciuae bosta	u code and na	ne of cou	ntrv Th	e country of	the address indicat	تناء ساد لمم	7. Telephone No.			
IC Innovations Lt 47 Prince's Gate Exhibition Road	id							Facsimile No.			
London SW7 20 UK	)A							Teleprinter No.			
								Applicant's registration No. with the Office			
State (that is, cou	-	itionality:				State (that is, GB	country	y) of residence:			
This person is appropriate for the purposes of	plicant of:	all des States	ignated	X	all designate the United S	d States except tates of America		the United States of America only the States indicated in the Supplemental Box			
Box No. III F	URTHER	APPLICA	NT(S)	AND/O	R (FURT	HER) INVENT	OR(S)				
Croydon Surrey CR0 3JY UK								inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, coun United Kingdor		ionality:				State (that is, of United King		) of residence:			
This person is applicant for the purposes of:  all designated states except the United States of America					×	the United States of America only the States indicated in the Supplemental Box					
✗ Further appl	icants and	Vor (further)	invento	ors are i	indicated o	n a continuation	sheet.				
Box No. IV AC	GENT OF	СОММО	N REPI	RESEN	TATIVE;	OR ADDRES	s FOR	CORRESPONDENCE			
The person identif of the applicant(s)	before the	competent	Internat	ional A	uthorities	as:	×	agent common representative			
Name and address:	ine aaare.	ime followed b ss must includ	y given n e postal d	ame; for code and	a legal entity I name of coi	v, full official design untry.)	nation.	Telephone No. +44 20 7353 4343			
CLYDE-WATSON,	Z0e							Facsimile No.			
D Young & Co 21 New Fetter Lane	<b>a</b>							+44 20 7353 7777			
.ondon	-						ļ	Teleprinter No.			
EC4A 1DA JK								477667 YOUNGS G Agent's registration No. with the Office			
	··										
Address for space above	correspor	idence: Ma stead to indic	rk this c	heck-becial ac	ox where n idress to w	o agent or comm hich correspond	on repi ence sh	resentative is/has been appointed and the hould be sent.			
m PCT/RO/101 (	first sheet	) (March 20	01; rep	rint Jul	y 2002)			See Notes to the request form			

Sheet No. ...2...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence SEGAL, John 15 The Jinnings Welwyn Garden City Hertfordshire AL7 40B	and drawe indicated in this				
UK	Applicant's registration No. with the Office				
State (that is, country) of nationality: United Kingdom	State (that is, country) of residence: United Kingdom				
This person is applicant for the purposes of:  all designated the United States all designated the United States	States except the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence GIBSON, Vernon Charles Flat 2, 46 Prince's Gate Exhibition Road London SW7 2QA UK	address indicated in this				
State (that is, country) of nationality: United Kingdom	State (that is, country) of residence: United Kingdom				
This person is applicant for the purposes of:  all designated all designated the United States.	States except tes of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no St	addraga in dia 4- dia 41-1				
State (that is, country) of nationality:	State (that is, country) of residence:				
This person is applicant for the purposes of:  all designated States all designated States	states except the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the above is the applicant's State (that is, country) of residence if no State of residence is	address in diamend in this				
State (that is, country) of nationality:  State (that is, country) of residence:					
This person is applicant for the purposes of:  all designated all designated States except the United States of America of America only the States indicated in the Supplemental Box					
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Sheet No. ...3...

Box No. V DES	IGNATION OF STATE	S	Mark the applicable check-boxes belo	ow; a	ıt led	ast one must be marked.
The following desi	gnations are hereby made	under	Rule 4.9(a):			
Regional Patent			(-)·			
AP ARIPO SL Sierra State whi specify or	Patent: GH Ghana, G a Leone, SZ Swaziland, Ta ich is a Contracting State in dotted line)	c of the	nbia, <b>KE</b> Kenya, <b>LS</b> Lesotho, <b>M</b> d Republic of Tanzania, <b>UG</b> Uganda Harare Protocol and of the PCT <i>(if</i>	i, ZN othe	A Za er kir	mbia, ZW Zimbabwe, and any oth nd of protection or treatment desire
RU Russi	i Patent: AM Armenia, A	Z Azer	baijan, BY Belarus, KG Kyrgyzstan I Turkmenistan, and any other State	K7	Ka	zakhetan MD Danublia -614-11.
IE Ireland	i, IT Italy, LU Luxembour	nark, E.	um, BG Bulgaria, CH & LI Switzerla E Estonia, ES Spain, FI Finland, FI Monaco, NL Netherlands, PT Portug te of the European Patent Conventi	R Fra	ince	, GB United Kingdom, GR Greec
GA Gabo TD Chad,	tent: BF Burkina Faso, I on, GN Guinea, GQ Equa on, TG Togo, and any other	BJ Ben torial C State w	in, CF Central African Republic, Co Guinea, GW Guinea-Bissau, ML Ma hich is a member State of OAPL and	G Co ali, N	ongo AR l	o, CI Côte d'Ivoire, CM Cameroon Mauritania, NE Niger, SN Senega
of protecti	on or treatment desired, s	pecify o	n dotted line)			······································
<b>National Patent</b>	(if other kind of protection	or trea	tment desired, specify on dotted line):			
AE United Aral		(23)			N7	New Zealand
AG Antigua and	d Barbuda	XI HE	Croatia	X	ON	Momen
🗷 AL Albania		X HU	Hungary	<u> </u>	PH	Philippines
E AIM AIMENIA			Indonecia	121	DI	D-1- :
X AT Austria		Х п.	Israel	127	DT	Down
AU Australia	***************	EN IN	India	<u>x</u>	RO	Romania
AZ Azerbaijan.		X IS	Iceland	<b>127</b> 1	DI	Russian Federation
BA Bosnia and	Herzegovina	X JP	Japan			
IAI RB Barbados		XI VV	V	<b>P</b>		
BG Bulgaria		XI KG	Kyrovzstan	Ø	SE	Sweden
ME BK Brazil		XI KP	Democratic People's Republic	X	SG	Singapore
BY Belarus			of Korea	X	T2	Slovenia
BZ Belize		XX KR	Republic of Korea	X	SK	Slovakia
LA Canada		<b>X</b> IKZ	Kazakhstan	X	SL	Sierra Leone
CH & LI Switze	riand and Liechtenstein	ALI LC	Saint Lucia	X	TJ	Tajikistan
CN China		🗷 LK	Sri Lanka	X	TM	Turkmenistan
🗷 CO Colombia		X LR	Liberia	Ю.		
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Z CZ Czech Repub	blic	Z LU	Luxembourg			
DE Germany		Ri I.V	Latria	<b>X</b>	T7.	TT 1: 1 %
DK Denmark	<b></b>	MA 🛣	Morocco	<b>X</b> 1	UA	Ukraine
E DIVI Dominica	L	K MD	Republic of Moldova	XI	UG	Uganda
DZ Algeria	• • • • • • • • • • • • • • • • • • • •			X) t	US	United States of America
EC Ecuador		KI MG	Madagascar			
EE Estonia		MK MK	The former Yugoslav Republic of	X T	U <b>Z</b>	Uzbekistan
a 20 Spain			Macedonia	XI V	VN '	Viet Nam
		MN.	Mongolia	XI y	י ער	Yugoslavia
GB United Kingd	lom 2	3 MW	Malawi	<b>X</b> 2	ZA S	South Africa
GD Grenada	LZ.	U MX	Mexico	<b>X</b> 2	ZM 2	Zambia
🖸 GE Georgia		$\mathbf{O}$ MZ	Mozambique	<b>X</b> 2	w 2	Zimbahwe
GH Ghana		ON D	Norway			
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NC Saint Vincent	t and the Grenadines	ates wh	ich have become party to the PCT at	fter is	ssua	nce of this sheet:
SC Sevenelles (fr	om 7/11/02)	₫		□		
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recautionary Desigi	nation Statement: In ad	idition t	o the designations made above the	1:		
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pricant at the expirat	ion of that time limit. (Co	nfirmat	ion (including fees) must reach the rece	eiving	g Off	fice within the 15-month time limit.)
			<del></del>			

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which
  a special continuation box is provided, the space is insufficient
  to furnish all the information: in such case, write "Continuation
  of Box No...." (indicate the number of the Box) and furnish the
  information in the same manner as required according to the
  captions of the Box in which the space was insufficient, in
  particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant:
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Rox No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

#### Continuation of Box No. IV

### Additional Agents

PILCH, Adam John Michael; CRISP, David Norman; ROBINSON, Nigel Alexander Julian; HARRIS, Ian Richard; HARDING, Charles Thomas; TURNER, James Arthur; MALLALIEU, Catherine Louise; PRATT, Richard Wilson; MASCHIO, Antonio; HORNER, David Richard; NACHSHEN, Neil Jacob; PRICE, Paul Anthony King; POTTER, Julian Mark; HAINES, Miles John; MATHER, Belinda Jane; DEVILE, Jonathan Mark; COTTER, Ivan John; TANNER, James Percival; KHOO, Chong-Yee; HOLLIDAY, Louise Caroline; ALCOCK, David; MILLS, Julia; HECTOR, Annabel Mary; GALLAGHER, Kirk James; WILLIAMS, Ayisa; GODDARD, Frances Anna; MCGOWAN, Cathrine; DAVIES, Simon Robert; DENHOLM, Anna Marie; MAIN, Malcolm Charles; FURLONG, Isla Jane; MELDRUM, David James

Sheet No. ...5...

Box No. VI PRIORITY	'CLAIM	Box No. VI PRIORITY CLAIM						
The priority of the following	g earlier application(s) is here	by claimed:						
Filing date	Number		Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	1				
item (1) 18/01/02	0201141.9	UK						
item (2)								
item (3)								
item (4)								
item (5)				·				
Further priority claims	are indicated in the Suppleme	ental Box.						
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:								
all items item	(1) item (2)	item (3) item	item (5)	other, see Supplemental Box				
* Where the earlier applicati Industrial Property or one M	ion is an ARIPO application, in Member of the World Trade Or	ndicate at least one country rganization for which that e	) party to the Paris Conve earlier application was fil	ention for the Protection of led (Rule 4.10(b)(ii)):				
Par No VII INTERNAT	FIONAL SEARCHING AUT	THODITY						
	earching Authority (ISA) (if the the Authority chosen; the two	wo or more International So -letter code may be used):	earching Authorities are	competent to carry out the				
ISA / European Pater								
International Searching Auth	• •	_						
Date (day/month/year)	Numb	er Count	ntry (or regional Office)					
Box No. VIII DECLARATIONS								
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of check-boxes below and indicate in the right column the number of each type of declaration):  Number of declarations								
Box No. VIII (i)	Declaration as to the identity of the inventor :							
Box No. VIII (ii)	Box No. VIII (ii)  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:							
Box No. VIII (iii)	Declaration as to the applic date, to claim the priority of		ie international filing	:				
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):								
Box No. VIII (v)	Declaration as to non-preju-	idicial disclosures or excer	ptions to lack of novelty	:				

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Sheet No		v	

Box No. IX CHECK LIST; LANGUAGE OF FILING						
This international application contains:  (a) the following number of sheets in paper form:  This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):						
request (including	1. 🔣 fee calculation sheet	:				
declaration sheets) : 6	2.  original separate power of attorney	:				
description (excluding sequence listing part) : 25	3.  original general power of attorney	:				
claims : 9	4. copy of general power of attorney; reference number,					
abstract : 1	if any:	:				
drawings :2	5. statement explaining lack of signature	:				
Sub-total number of sheets: 43	6. priority document(s) identified in Box No. VI as item(s):					
sequence listing part of description (actual number of sheets if filed in paper	7. translation of international application into (language):					
form, whether or not also filed in computer readable form; see (b) below)	8. separate indications concerning deposited microorganis or other biological material	sm :				
Total number of sheets : 43	9. sequence listing in computer readable form (indicate als and number of carriers (diskette, CD-ROM, CD-R or ott	ner ))				
(b) sequence listing part of description filed in computer readable form	(i) ☐ copy submitted for the purposes of international under Rule 13ter only (and not as part of the international application)	search .				
(i) only (under Section 801(a)(i))	(ii) (only where check-box (b)(i) or (b)(ii) is marked	'in left				
(ii) ☐ in addition to being filed in paper form (under Section 801(a)(ii))  Type and number of carriers (diskette,	column) additional copies including, where appl the copy for the purposes of international search Rule 13ter	icable,				
CD-ROM, CD-R or other) on which the	(iii) together with relevant statement as to the identity	; v				
sequence listing part is contained (additional copies to be indicated under item 9(ii), in	sequence using part is contained (dil) in of the copy or copies with the sequence listing part					
right column):	mentioned in left column  10.  other (specify):	:				
Figure of the drawings which	Language of filing of the	···· <u>i</u>				
should accompany the abstract:	international application: English					
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE  Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).  CLYDE-WATSON, Zoe						
For receiving Office use only						
1. Date of actual receipt of the purported						
international application:						
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Authority (if two or more are competent): ISA /  6. Transmittal of search copy delayed until search fee is paid						
For International Bureau use only						
Date of receipt of the record copy by the International Bureau:						

This sheet is not part of and does not count as a sheet of the international application.

## FEE CALCULATION SHEET

For receiving Office use only

FEE CALCULATION SHELL	International Application No.			
Annex to the Request				
Applicant's or agent's file reference P013264WO ZCW	Date stamp of the receiving Office			
Applicant				
IC Innovations Ltd				
CALCULATION OF PRESCRIBED FEES	1 55.00 ET			
1. TRANSMITTAL FEE	UK£ 55.00 T			
2. SEARCH FEE	OKE 002.00 [3]			
International Search to be carried out by	ut the international			
search, indicate the name of the Authority which is chosen to carry out the in	aternational search.)			
3. INTERNATIONAL FEE				
Basic Fee Where item (b) of Box No. IX applies, enter Sub-total number of s	sheets ) 43			
Where item (b) of Box No. IX applies, enter Sub-total number of S Where item (b) of Box No. IX does not apply, enter Total number	of sheets }			
bl first 30 sheets				
[b2] 13 x UK£ 6.00 = UK	£ 78.00 b2			
number of sheets fee per sheet in excess of 30				
b3 additional component (only if sequence listing part of descrip is filed in computer readable form under Section 801(a)(i), or	tion			
both in that form and on paper, under Section 801(a)(ii)):	<b>Κ</b> £ 0.00[ <b>b</b> 3]			
$ x \frac{UK£}{fee per sheet} = \frac{UE}{E} $	II			
Add amounts entered at b1, b2 and b3 and enter total at B	UK£ 356.00 B			
Designation Fees The international application contains all designations.				
5 x UK£ 60.00 =	UK£ 300.00 [D]			
number of designation fees amount of designation fee				
payable (maximum 5)	UK£ 656.00			
Add amounts entered at B and D and enter total at I				
(Applicants from certain States are entitled to a reduction of 75 international fee. Where the applicant is (or all applicants are) so entitle to be entered at I is 25% of the sum of the amounts entered at B and I	d, the total			
•	<sup>D)</sup>  UK£ 22.00 [P]			
4. FEE FOR PRIORITY DOCUMENT (if applicable)				
5. TOTAL FEES PAYABLE	1,325.00			
Add amounts entered at T, S, I and P, and enter total in the TOTAL	box			
The designation fees are not paid at this time.				
MODE OF PAYMENT				
authorization to charge	cash coupons			
deposit account (see below)	revenue stamps other (specify):			
Chiefac Communication Communic				
(This mode of payment may not be available at all receiving Offices)	Receiving office. Ros			
Deposit Account No.: D02246				
Authorization to charge the total fees indicated above.	Date: 16th January 2003			
(This check-box may be marked only if the conditions for deposit according of the receiving Office so permit) Authorization to charge any deficie or credit any overpayment in the total fees indicated above.	Name: Zöe Clyde-Watson			
Authorization to charge the fee for priority document.	Signature:			